



ASA-328-07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

A. YAMAMOTO et al

Serial No. 10/632,840

Group Art Unit: 2186

Filed: August 4, 2003

Examiner: D. Robertson

For: CACHE CONTROL METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313

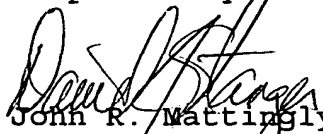
Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, Serial No. 09/544,853.

The above-referenced patent application is a continuation application of U.S. Application Serial No. 09/544,853, filed on April 6, 2000, from which priority is claimed under 35 U.S.C. § 120.

Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form to indicate that the references have been considered.

Respectfully submitted,


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Attorney for Applicant(s)

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Date: August 21, 2003

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-328-07SERIAL NO.
10/632,840

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

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U. S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	4,423,479	12/27/83	Hanson et al			
AB	4,078,254	03/07/78	Beausoleil et al			
AC	5,371,855	12/06/94	Idleman et al			
AD	5,446,361	08/29/95	Idleman et al			
AE	5,241,566	08/31/93	Idleman et al			
AF	4,084,234	04/11/78	Calle et al			
AG	4,075,386	02/21/78	Calle et al			
AH	4,268,907	03/19/81	Porter et al			
AI	4,394,732	07/19/83	Swenson			
AJ	4,320,478	04/24/90	Furuya et al			
AK	5,347,542	09/13/94	Barratt			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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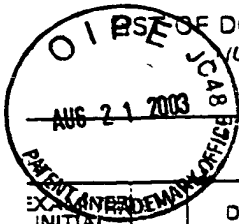
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	J. Menon et al, "The IBM 3990 Disk Cache," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 146-151.
AS	T. Miyachi et al, "Performance Evaluation for Memory Subsystem of Hierarchical Disk-Cache," Systems and Computers in Japan, Vol. 17, No. 7, 1986, pp. 36-34.
AT	S. Fuld, "The Ampenf Cache Disk System," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 156-157.

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DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered.
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EV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Applicable)
AA	5,163,142	11/10/92	Mageau			
AB	5,313,613	05/17/94	Gregor			
AC	4,500,954	02/19/85	Duke et al			
AD	5,404,487	04/04/95	Murata et al			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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AR		M. Young, "Controllers Wring Peak Performance Out of Disk Drives," Computer Design, May 1985, pp. 119-127.
AS		M. Nelson et al, "Caching in the Spontaneous Network File System," ACM Transactions on Computer Systems, Vol. 3, No. 1, February 1988, pp. 134-154.
AT		

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EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 409; Draw line through citation if not in conformance and not considered.
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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if Applicable)
AA	4,468,730	08/29/84	Dodd et al			
AB	4,369,043	05/26/87	Kapiinsky			
AC	4,384,197	11/29/89	Sachs et al			
AD	4,933,335	06/12/90	Sachs et al			
AE	5,025,365	06/18/91	Mathur et al			
AF	5,025,366	06/18/91	Baror			
AG	5,045,398	09/03/91	Begun et al			
AH	5,091,346	02/25/92	Sachs et al			
AI	5,091,350	02/25/92	Culley			
AJ	5,097,532	03/17/92	Borup et al			
AK	5,097,533	03/17/92	Burger et al			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	55-157053	12/06/80	Japan				
AM	59-135563	08/03/84	Japan (w/ partial translation)				
AN	63-132354	06/04/88	Japan				
AO	1-113844	05/02/89	Japan				
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AR	Busch J.R. et al, "Disc caching in the system processing units of the HP 3000 family of computers", Hewlett-Packard Journal, Amsterdam, Netherlands, Vol. 36, no. 2, February 1985, pp. 21-39.
AS	T. Tokunaga et al, "Integrated disk cache system with file adaptive control", Proceedings of Distributed Computing, COMPTON 30, Twenty-first IEEE Computer Society International Conference, Washington, DC 23-25 Sept. 1980, Vol. 21, pp. 412-416.
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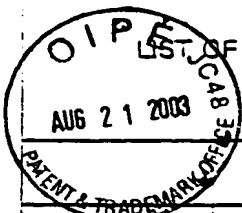
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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>If Applicable</i>
AA	4,084,231	04/11/78	Capozzi et al			
AB	4,503,380	07/29/86	Easton et al			
AC	4,370,565	09/28/89	Yamamoto et al			
AD	4,300,483	01/24/89	Yamamoto et al			
AE	4,916,605	04/10/90	Beardsley et al			
AF	4,394,733	07/19/83	Swenson			
AG	4,490,782	12/25/84	Dixon et al			
AH	4,593,354	06/03/86	Ushiro			
AI	5,694,576	12/02/97	Yamamoto et al			
AJ	5,497,472	03/05/96	Yamamoto et al			
AK						

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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FORM PTO-1449 (REV. 7-89)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-328-07	SERIAL NO. 10/632,840
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		FILING DATE 08/04/03	GROUP 2186

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INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	4,685,082	08/04/87	Cheung et al		
	AB	4,646,233	02/24/87	Weatherford et al		
	AC	4,425,615	01/10/84	Swenson et al		
	AD	4,399,503	08/16/83	Hawley		
	AE	4,245,300	01/13/81	Kaufman et al		
	AF	3,702,462	11/07/72	England		
	AG	3,354,466	11/21/67	Herold et al		
	AH	3,328,566	06/27/67	Kinzie et al		
	AI	3,243,781	03/29/66	Ehrman et al		
	AJ	3,240,921	03/15/66	Sundblad		
	AK	3,237,169	02/22/66	Hartwig et al		

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AA	3,225,334	12/21/65	Fields et al			
AB	4,598,357	7/1/86	Swenson et al			
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